

• THE MW-100 IS A REMARKABLE VALUE, GREATLY EXPANDING THE USEFULNESS OF YOUR ZX81 AND TS-1000, MAKING IT A PRACTICAL, WORKING TOOL FOR THE HOME, SCHOOL OR OFFICE.

A TREMENDOUS VALUE, THE MW-100 IS THE ONLY ZX81 AND TS-1000 PRINTER IN THE U.S. THAT USES PLAIN PAPER AND IS TRULY COMPATIBLE WITH YOUR ZX81 AND TS-1000, USING THE STANDARD COMMANDS: LLIST, LPRINT AND COPY.

GRAPHICS

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10 20 30 40 50
ORDERS

USER MANUAL

YOUR MW-100 COMES WITH A COMPREHENSIVE INSTRUCTION MANUAL, WRITTEN IN SIMPLE, NON-TECHNICAL LANGUAGE.

IT WILL ANSWER YOUR QUESTIONS ON THE OPERATION AND CAPABILITIES OF THE MW-100.

WARRANTY

THE MW-100 COMES WITH A 90-DAY REPAIR OR REPLACE WARRANTY.

THIS TAPE WAS PREPARED BY THE MW-100.

THE MW-100 IS AS COMPACT AND EASY TO USE AS THE SINCLAIR ITSELF

The MW-100 is the only Sinclair compatible printer available in the United States which prints the full character set. It uses the standard printing commands; LList, LPrint and Copy.

The MW-100 is also the only printer currently available that will print ZX81 programs with a predefined screen format, without the need for command modification.

The MW-100 is quick and reliable. It produces a clear, easy-to-read print-out of information displayed on the

screen. It prints on an inexpensive roll of plain paper, 1 3/4 inches wide. Both the tape and ribbon are standard, widely available at office equipment and electronics stores.

It is an impact dot matrix printer, not a thermal printer, and prints one line per second. The MW-100 connects to the rear of the ZX81, and has a connection so you can also attach your RAM pack.

THE MW-100 GIVES YOU A CHOICE OF THREE PRINT MODES

The MW-100 prints a line of 16 characters. The ZX81 display is 32 characters wide. You select one of the three print modes, depending on the format of the display on the screen. The modes are switch or software selectable.

MODE 0:

In MODE 0, the MW-100 prints each 32 character line consecutively, using two lines in the tape for each one line on the screen. The 24 lines displayed on the screen thus become 48 lines of printed copy on the paper tape. This mode is useful for listing programs.

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2100 FOR K=1 TO 10
2110 IF COLS THEN FOR L=1 TO 32
2120 LET S=ASC(L)
2130 IF S<32 THEN OR S(32)=S
2140 THEN GOTO 2150
2150 IF S(32)=S OR S(32)=0
2160 THEN GOTO 2170
2170 LET S=ASC(L)
2180 IF S<32 THEN OR S(32)=S
2190 THEN GOTO 2150
2190 IF S(32)=S OR S(32)=0
2200 THEN GOTO 2170
2200 LET S=ASC(L)
2210 IF S<32 THEN OR S(32)=S
2220 THEN GOTO 2150
2220 IF S(32)=S OR S(32)=0
2230 THEN GOTO 2170
2230 LET S=ASC(L)
2240 IF S<32 THEN OR S(32)=S
2250 THEN GOTO 2150
2250 IF S(32)=S OR S(32)=0
2260 THEN GOTO 2170
2260 LET S=ASC(L)
2270 IF S<32 THEN OR S(32)=S
2280 THEN GOTO 2150
2280 IF S(32)=S OR S(32)=0
2290 THEN GOTO 2170
2290 LET S=ASC(L)
2300 IF S<32 THEN OR S(32)=S
2310 THEN GOTO 2150
2310 IF S(32)=S OR S(32)=0
2320 THEN GOTO 2170
2320 LET S=ASC(L)
2330 IF S<32 THEN OR S(32)=S
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2350 THEN GOTO 2170
2350 LET S=ASC(L)
2360 IF S<32 THEN OR S(32)=S
2370 THEN GOTO 2150
2370 IF S(32)=S OR S(32)=0
2380 THEN GOTO 2170
2380 LET S=ASC(L)
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2400 THEN GOTO 2150
2400 IF S(32)=S OR S(32)=0
2410 THEN GOTO 2170
2410 LET S=ASC(L)
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2440 LET S=ASC(L)
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2460 IF S(32)=S OR S(32)=0
2470 THEN GOTO 2170
2470 LET S=ASC(L)
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2490 THEN GOTO 2150
2490 IF S(32)=S OR S(32)=0
2500 THEN GOTO 2170
2500 LET S=ASC(L)
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2520 THEN GOTO 2150
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2530 THEN GOTO 2170
2530 LET S=ASC(L)
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2550 IF S(32)=S OR S(32)=0
2560 THEN GOTO 2170
2560 LET S=ASC(L)
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2580 THEN GOTO 2150
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2590 THEN GOTO 2170
2590 LET S=ASC(L)
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2610 THEN GOTO 2150
2610 IF S(32)=S OR S(32)=0
2620 THEN GOTO 2170
2620 LET S=ASC(L)
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2680 LET S=ASC(L)
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5890 LET S=ASC(L)
5900 IF S<32 THEN OR S(32)=S
5910 THEN GOTO 2150
5910 IF S(32)=S OR S(32)=0
5920 THEN GOTO 2170
5920 LET S=ASC(L)
5930 IF S<32 THEN OR S(32)=S
5940 THEN GOTO 2150
5940 IF S(32)=S OR S(32)=0
5950 THEN GOTO 2170
5950 LET S=ASC(L)
5960 IF S<32 THEN OR S(32)=S
5970 THEN GOTO 2150
5970 IF S(32)=S OR S(32)=0
5980 THEN GOTO 2170
5980 LET S=ASC(L)
5990 IF S<32 THEN OR S(32)=S
6000 THEN GOTO 2150
6000 IF S(32)=S OR S(32)=0
6010 THEN GOTO 2170
6010 LET S=ASC(L)
6020 IF S<32 THEN OR S(32)=S
6030 THEN GOTO 2150
6030 IF S(32)=S OR S(32)=0
6040 THEN GOTO 2170
6040 LET S=ASC(L)
6050 IF S<32 THEN OR S(32)=S
6060 THEN GOTO 2150
6060 IF S(32)=S OR S(32)=0
6070 THEN GOTO 2170
6070 LET S=ASC(L)
6080 IF S<32 THEN OR S(32)=S
6090 THEN GOTO 2150
6090 IF S(32)=S OR S(32)=0
6100 THEN GOTO 2170
6100 LET S=ASC(L)
6110 IF S<32 THEN OR S(32)=S
6120 THEN GOTO 2150
6120 IF S(32)=S OR S(32)=0
6130 THEN GOTO 2170
6130 LET S=ASC(L)
6140 IF S<32 THEN OR S(32)=S
6150 THEN GOTO 2150
6150 IF S(32)=S OR S(32)=0
6160 THEN GOTO 2170
6160 LET S=ASC(L)
6170 IF S<32 THEN OR S(32)=S
6180 THEN GOTO 2150
6180 IF S(32)=S OR S(32)=0
6190 THEN GOTO 2170
6190 LET S=ASC(L)
6200 IF S<32 THEN OR S(32)=S
6210 THEN GOTO 2150
6210 IF S(32)=S OR S(32)=0
6220 THEN GOTO 2170
6220 LET S=ASC(L)
6230 IF S<32 THEN OR S(32)=S
6240 THEN GOTO 2150
6240 IF S(32)=S OR S(32)=0
6250 THEN GOTO 2170
6250 LET S=ASC(L)
6260 IF S<32 THEN OR S(32)=S
6270 THEN GOTO 2150
6270 IF S(32)=S OR S(32)=0
6280 THEN GOTO 2170
6280 LET S=ASC(L)
6290 IF S<32 THEN OR S(32)=S
6300 THEN GOTO 2150
6300 IF S(32)=S OR S(32)=0
6310 THEN GOTO 2170
6310 LET S=ASC(L)
6320 IF S<32 THEN OR S(32)=S
6330 THEN GOTO 2150
6330 IF S(32)=S OR S(32)=0
6340 THEN GOTO 2170
6340 LET S=ASC(L)
6350 IF S<32 THEN OR S(32)=S
6360 THEN GOTO 2150
6360 IF S(32)=S OR S(32)=0
6370 THEN GOTO 2170
6370 LET S=ASC(L)
6380 IF S<32 THEN OR S(32)=S
6390 THEN GOTO 2150
6390 IF S(32)=S OR S(32)=0
6400 THEN GOTO 2170
6400 LET S=ASC(L)
6410 IF S<32 THEN OR S(32)=S
6420 THEN GOTO 2150
6420 IF S(32)=S OR S(32)=0
6430 THEN GOTO 2170
6430 LET S=ASC(L)
6440 IF S<32 THEN OR S(32)=S
6450 THEN GOTO 2150
6450 IF S(32)=S OR S(32)=0
6460 THEN GOTO 2170
6460 LET S=ASC(L)
6470 IF S<32 THEN OR S(32)=S
6480 THEN GOTO 2150
6480 IF S(32)=S OR S(32)=0
6490 THEN GOTO 2170
6490 LET S=ASC(L)
6500 IF S<32 THEN OR S(32)=S
6510 THEN GOTO 2150
6510 IF S(32)=S OR S(32)=0
6520 THEN GOTO 2170
6520 LET S=ASC(L)
6530 IF S
```